

COURSE TITLE

RISK MANAGEMENT - EMBRACING DISRUPTIVE INNOVATION IN TECHNOLOGY

OBJECTIVES

By completing this course, participants will be equipped with the knowledge, skills, and tools necessary to effectively navigate and manage risks posed by disruptive innovations in technology, thereby enhancing organizational resilience and competitiveness in an ever-evolving landscape.



WHO SHOULD ATTEND

This course is tailored for professionals across various industries who are seeking to fortify their understanding and competence in managing risks posed by disruptive technological innovations. It is particularly beneficial for managers and supervisors across all levels.

Introduction

The course aims to empower participants with the essential knowledge and skills required to effectively manage risks associated with disruptive technological innovations. It encompasses comprehensive training in systematic risk identification, with the overarching goal of preparing participants for organizational risk management. Additionally, it delves into the critical steps necessary to minimize, mitigate, or manage these risks effectively.

Price

Member: \$684.52

Non-Member: \$758.64

All fees stated are inclusive of Registration Fee & 9% GST

2026

Course Brochure

QUALITY TOOLS &
TECHNIQUES
COURSES:
**RISK MANAGEMENT -
EMBRACING
DISRUPTIVE
INNOVATION IN
TECHNOLOGY**

COURSE CONTENTS

- The industrial Revolutions – Industry 4.0: New innovations catalyzed by Cyber-Physical Systems
- Four Attributes of Risk Management Capability
- Developing an Enterprise-wide Risk Management Framework
- Identification and Management of the strategic system-level risks and opportunities
- Methodologies for the identification of the needs and expectation of interested parties
- How does my organization / project team incorporate the needs and expectation of interested parties into our risk management methodology to mitigate changes or disruptions?
- Specific steps needed to implement Risk Management – integration with the operational risk management
- Risk identification, risk assessment, risk response development and risk response control
- Business Continuity Recovery Planning
- Risk Analysis – A Semi- Quantitative Approach: A System Perspective on Failure Mode Effect Analysis. An analysis on Failure Mode Effect Analysis
- Application of appropriate risk management and mitigation tools & techniques that will meet your industry needs

TRAINER

This course is conducted by Trainers who are experts in their domains of quality principles, systems & standards, statistical principles and applications, measurement systems, problem solving and improvement tools and techniques, reliability management and product safety applications.

AWARD OF CERTIFICATE

Certificate of Completion will be issued to participants who have attended at least 75% of the course.

DURATION

2 days
9am – 5pm
14 hours



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